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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

AUG 1 0 2001 Technology Center 2600

Applicant:

Eric Horvitz, et al.

Serial No.: Filed:

09/825,820

April 4, 2001

For:

TIME-CENTRIC TRAINING, INFERENCE AND USER INTERFACE FOR

PERSONALIZED MEDIA PROGRAM GUIDES

Art Unit:

2611

Examiner:

Unknown

## INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.:	 	
Filing Date:	 	

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
  - Copy of each English language version of a search report indicating the degree of relevance found by the (a) \_\_\_\_ foreign office of each document being submitted from the search report.
  - Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents". (b) \_\_\_
  - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
    - Within 3 months of the filing date or date of entry into the National Stage. (a) \_\_\_\_
    - Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing (b) X date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.

(c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
(1) The required certification is given below, <u>or</u>
(2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
(3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.
(d) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee Petition hereby is made for consideration of this Statement and the required certification is indicated below.
(1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
(2) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
4. Certification (if applicable)
(a) The undersigned hereby certifies that each item of information contained in this Statement was cited in communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
(b) The undersigned hereby certifies that no item of information contained in this Statement was cited in communication from a foreign patent office in a counterpart foreign application or, to the undersigned knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
<ol> <li>The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.</li> </ol>
Respectfully Submitted,
AMIN & TUROCY, LLP
By Christopher P. Harris Reg. No. 43,660
24 <sup>TH</sup> Floor, National City Center 1900 East 9 <sup>th</sup> Street Cleveland, Ohio 44114 (216) 696-8730
CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8  I hereby certify that this correspondence (along with any paper efferenced as being attached or enclosed) is being deposite on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed assistant Commissioner for Patents, Washington, D.C. 20231.  Date: 130 Cl  Leslie Kuder
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Form PTO-1449 (Modified)	Atty Docket No.: Serial No.: 09/825,820				
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S	Applicant: Eric J. Horvitz, et al.				
INFORMATION DISCLOSURE STATEMENT (Use several sflects of flecessary)	Filing Date: 4/4/01	Group: 2611			

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Doci	ıment	Num	nber				Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	6	1	1	2	1	8	6	8/29/00	Bergh, et al.	705	10	3/31/97
	AB	5	7	9	0	9	3	6	8/4/98	Dinkins	455	5.1	9/29/94
	AC	6	0	0	6	2	1	8	12/21/99	Breese, et al.	707	3	2/28/97
	AD	5	4	1	0	3	4	4	4/25/95	Graves, et al.	348	1	9/22/93

## FOREIGN PATENT DOCUMENTS

Examiner		Document Number							Date	Country	Class	Subclass	Trans	ation
Initial													Yes	No
	·AC													

OTHER ART(Including Author, Title, Date, Pertinent Pages, etc.)

AD	Lawrence, R.D., et al.; "Personalization of Discovery, Vol. 5, no. 1-2, 2001, p. 11-32	Supermarket Product Recommendations", Data Mining and Knowledge
AE	Ansari A (REPRINT), et al.; "Internet Reco	ommendation Systems", Journal of Marketing Research, vol. 37, no. 3,
AG		RECEIVED
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АН		± 2600
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EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in confirmance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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